

OCTOBER 2004

Technology and the Courts 2004 Survey

THE SUPREME COURT OF OHIO

CHIEF JUSTICE

THOMAS J. MOYER

JUSTICES

ALICE ROBIE RESNICK
FRANCIS E. SWEENEY
PAUL E. PFEIFER
EVELYN LUNDBERG STRATTON
MAUREEN O'CONNOR
TERRENCE O'DONNELL

ADMINISTRATIVE DIRECTOR

STEVEN C. HOLLON

Technology Services Section
65 South Front Street
6th Floor
Columbus, Ohio 43215.3431
614.387.9000
800.826.9010

www.sconet.state.oh.us

2004 TECHNOLOGY and THE COURTS SURVEY REPORT STAFF

Director, Judicial & Court Services DivisionDouglas R. Stephens

Project Managers, Technology Assistance Mike Dressel Jim Mendel

Manager, Technology Policy & Planning Mary Beth Parisi

Project Manager, Technology Policy & Planning Meg Buzzi

Project Coordinator, Data Collection, Program Analyst Jennifer Caouette

Technical Assistance Dana Gentry

Editing, Layout and Graphics
Regina Koehler

Dear Fellow Ohioans:

The 2004 Technology and the Courts Survey demonstrates that information technology has become the central pathway for communication, research and case management in Ohio courts. In just the last six years, there has been a nine-fold increase in access to the Internet by judges and court staff, improving their ability to share information both inside and outside the courts. The survey also indicates that court administrators are well positioned to take advantage of the next generation of Web-based computer software.

In the past year, the Supreme Court Technology Services Section has consulted with the three counties that had yet to install computers in their trial courts. Two of the courts will be computerized by the time you read this, and the third will be automated early next year.

Since the 2002 survey, the Supreme Court also has expanded its use of information technology, streaming oral arguments live on the Web and posting mayors' court case statistics and attorney registration information.

Thank you for your interest in and support of technology in Ohio courts.

Sincerely,

Thomas J. Moyer

Chief Justice, Supreme Court of Ohio

Thomas Mayor

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INTRODUCTION

The Supreme Court of Ohio is pleased to issue the results of the 2004 Technology and the Courts Survey. This biennial survey provides a snapshot of the status of court technology in Ohio. To capture the continuously changing nature of technology innovation in Ohio's courts, the scope of this survey includes data on the use of the Internet to display information and provide services, technology staffing needs, strategic technology planning and networking.

In the two years that have elapsed since the release of the 2002 survey results, there have been many changes in court technology. This year's survey reflects the expanded use of technology as a tool for the efficient administration of justice by judges, clerks and court personnel.

Most impressive are the 99 percent of courts that are automated with the remaining three trial courts and one appellate court having automation plans funded and well underway.

In an effort to more efficiently administer the survey and gather the results, the Supreme Court implemented an Internet-based survey form for the first time this year. Forty-two percent of the courts entered their data through a Web form on the Supreme Court of Ohio Web site. As a result of this success, the Court will continue using and improving this feature in the years to come. The Court extends its thanks to all of the local courts who took advantage of this new tool.

The 2004 Technology and the Courts Survey reflects the accomplishments and technology solutions implemented by courts in Ohio. Since 1996 the Supreme Court has seen a 100 percent participation rate. We greatly appreciate the time and effort Ohio judges and court personnel have dedicated to completing the survey. This report is a testament to their efforts and commitment to providing justice for all Ohioans.

Statistics for the 2004 survey are based on 382 responses received from Ohio's 370 trial-level courts and 12 district courts of appeals, and the Supreme Court of Ohio.

THE SUPREME COURT OF OHIO IN THE OHIO JUDICIAL CENTER

In February 2004, the Supreme Court of Ohio moved into the newly renovated Ohio Judicial Center. As part of the renovation process, the infrastructure of the building was updated to accommodate new and existing technology used by the Court. These updates included a completely restructured wiring plan, all-new CAT 6 wiring with a single mode fiber-optic backbone and the installation of fault-tolerant Cisco switches. The server room was designed with an independent power supply and air conditioning and fire suppression systems, and a raised floor to allow for the distribution of cables.

Also included in the renovations was a new centralized telephone-management system that allows the Court to self-switch any phone line in the building in a matter of minutes, resulting in a cost savings, as telephone relocation charges have been eliminated.

Currently the Supreme Court of Ohio has 300 computers running the Windows XP operating system with Microsoft Office XP software. The Supreme Court servers are running Windows 2000 with upgrades in progress.

The renovation process provided the Court the opportunity to implement other new technologies in the Ohio Judicial Center:

- Digital recording technology for both audio and video installed in the Supreme Court courtroom and two Court of Claims courtrooms.
- Multimedia capabilities in most meeting rooms with connectivity to the network and Internet.
- A meeting room equipped for video teleconferencing.
- Receivers in all courtrooms for the hearing-impaired.
- A classroom with drop-down screens, DVD and VHS players, a sound system and computer hookups.
- A computer lab available for trainings and Ohio Judicial College courses.

The Supreme Court now broadcasts its oral arguments and other special events live to 3 million homes on state public television as well as streaming them on the Court Web site. The Court also recently streamed a Judicial College course over the Internet and plans to offer more online courses in the future.

In 2004, the Information Technology staff successfully completed the conversion of legacy applications hosted on a WANG server. The legacy system hindered the progress of providing Internet services to the public because it required significant maintenance to stay operational and did not facilitate the transfer of information to the Web.

The converted systems allow for improved information-sharing and public access of court information via the Internet. Currently, the Information Technology staff is working on new applications, including online attorney registration, public case management queries and access to continuing legal education transcripts.

In 2004, the Supreme Court also developed a Web-based reporting tool for mayors' courts case statistics. Plans are underway to give all courts the ability to submit case statistics by electronic means. Other enhancements to the Supreme Court Web site included a statewide list of Rule 20 certified attorneys and a new search engine for the Law Library catalogue. Work is currently underway to redesign the Supreme Court Web site and create a new search engine for Supreme Court opinions.

Composition of Ohio Courts in 2004

Supreme Court of Ohio	1
Courts of Appeals	12
Court of Claims	1
Common Pleas Courts: General Division (CP1)	26
Common Pleas Courts: General Division and Domestic Relations (CP2)	55
Common Pleas Courts: General Division, Domestic Relations, Probate and Juvenile (CP4)	6
Common Pleas Courts: Domestic Relations (DR1)	18
Common Pleas Courts: Domestic Relations and Juvenile (DR2)	7
Common Pleas Courts: Probate (P1)	16
Common Pleas Courts: Probate and Juvenile (P2)	64
Common Pleas Courts: Probate, Juvenile and Domestic Relations (P3)	2
Common Pleas Courts: Juvenile (J1)	9
Municipal Courts (MC) ¹	124
County Courts (CC)	42
Trial and Annellate Courts in Ohio	202
Trial and Appellate Courts in Ohio	383
Mayore Courte ²	331

SECTION 1 COURT AUTOMATION and CASE MANAGEMENT

Automated case management systems provide courts with the ability to manage information electronically using specialty case management and general office software.

Section 1.0 Extent of court automation

By 2004, more than 99 percent of Ohio courts were automated. Of the four courts that currently are not, three are probate juvenile courts and one is an appellate court.

The Technology Services staff is working with these courts and as of August 2004, two had automation projects close to completion and two courts had projects well underway. It is anticipated that these courts will be automated by mid-2005.

Comparing the results obtained in 2004 with those from previous surveys, levels of automation have continued to increase, thus narrowing the digital divide across the state. Most notable is the sharp increase in automation between 1992 and 1996. In 1993, the Ohio General Assembly passed H.B. 405 and S.B. 246, allowing courts to collect filing fees for automation, thus enabling them to accrue the needed funds to implement and maintain case management systems. The \$10 and \$3 computerization fees are the cornerstone of the technology movement for Ohio courts. Again, it is expected that all Ohio courts will be automated by mid-2005.

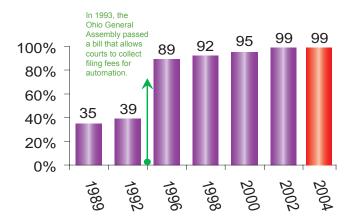


FIG 1.0 The history of automation in Ohio courts

Section 1.1

Quantities of equipment

Courts were asked to report the number of personal computers (13,328), terminals (1,626), servers (794) and printers (6,418) they use. The numbers provide a snapshot of the amount of hardware currently in the environment.

Section 1.2

Number of people who use computers

Courts reported that 13,534 court staff statewide routinely use computers. Additionally, courts see 34,126 public access users per week statewide, which includes courthouse and court Web site visitors.

Section 1.3

Status of case management systems

Once case management systems are implemented it is important to keep the technology current.

In 2004 courts were asked to report when their systems were last upgraded. In response, 253 courts or 66 percent responded that their systems were upgraded recently and 35 courts or 9 percent reported that their systems have not been upgraded since the initial installation. Ninety-three or 24 percent reported that they did not know when their system was last upgraded.

Section 1.4

Satisfaction with case management software

Case management systems used by Ohio courts are mostly vendor-developed solutions. Courts were asked to evaluate their case management solutions. Most (204) are satisfied or very satisfied (184). Ninety-two reported being somewhat satisfied, while 27 reported they are not satisfied with their systems.

Section 1.5 Satisfaction with case management software vendor support

Courts rely on vendors for maintenance and support of case management systems. Courts were asked to evaluate the level of support they received. Many courts (187) reported they were very satisfied, while most (191) reported being satisfied with support from their vendor. Ninety-three courts reported they were somewhat satisfied and 25 said they were not satisfied with their vendor support.

SECTION 2 REPORTING TO AGENCIES

Courts are required to report information to partner agencies such as the Bureau of Criminal Identification & Investigation, Bureau of Motor Vehicles, Child Support Enforcement Agency, Ohio Department of Health and the Supreme Court of Ohio. Case management systems offer options to assist courts in the preparation of such reports.

Section 2.0

<u>Case management report preparation</u>

Courts were asked to report the methods by which their case management systems prepare and provide information to other agencies:

	Direct View	Printed Reports	Diskette	Internet
Bureau of Criminal Identification & Investigation	14	128	73	35
Bureau of Motor Vehicles	14	83	173	52
Child Support Enforcement Agency	62	105	N/A	40
Ohio Department of Health, Vital Statistics	13	100	N/A	N/A
Ohio Department of Youth Services	9	85	5	6
Supreme Court of Ohio	19	317	N/A	N/A
None	13	12	8	7

Section 2.1 Reporting trends - Bureau of Criminal Identification & Investigation

The number of courts using case management systems to produce printed reports for submission to the Bureau of Criminal Identification & Investigation has increased steadily since 2000. Additionally, courts are moving away from submitting data on diskette and submitting these reports via the Internet.

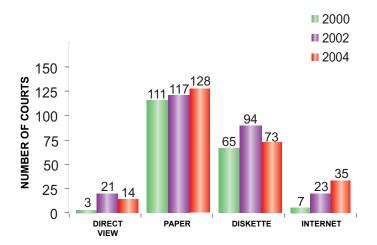


FIG 2.1 BCI&I reporting trends

Section 2.2 Reporting trends - Bureau of Motor Vehicles

The number of courts using case management systems to directly view, produce printed reports and prepare reports on diskette for the Bureau of Motor Vehicles has decreased since 2002. Courts have begun to submit these reports via the Internet.

Section 2.3 Reporting trends - Child Support Enforcement Agency

In 2004, more courts were using case management systems to prepare and produce reports on paper. A small number of courts reported that their case management systems transfer data via the Internet.

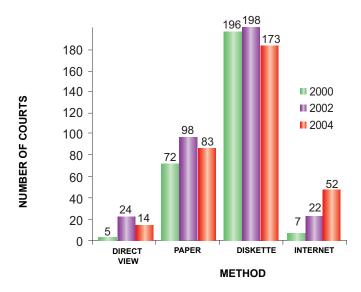


FIG 2.2 BMV Reporting Trends

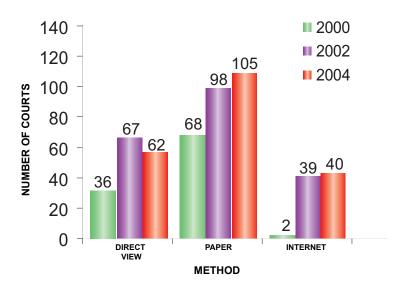


FIG 2.3 CSEA Reporting Methods

Section 2.4 Reporting trends - Ohio Department of Health

Vital statistics reports for the Department of Health are prepared by most case management systems as printed documents.

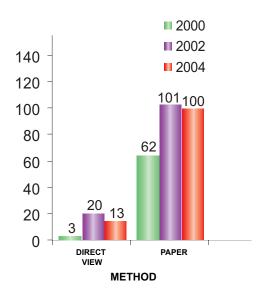


FIG 2.4 DOH Reporting Methods

Section 2.5 Reporting trends - the Supreme Court of Ohio

Superintendence Rule 37 requires courts to report case load statistics to the Supreme Court of Ohio. Presently these reports are accepted via fax or mail. While some case management systems have the ability to generate these reports and forms for submission, courts must print the forms and submit them via mail or facsimile.

The 2004 survey asked courts if they would use an electronic submission option for reporting case load statistics. A majority, 307 courts or 80 percent, responded that they would use this new method. When asked if they would use a reporting method that requires re-keying data into a Web form for submission, 210 courts or 55 percent responded that they would.

Research is underway to determine the feasibility of these new electronic submission options. Future initiatives will look to emerging technologies to improve the efficiency and accuracy of reporting.

SECTION 3 SOFTWARE IN THE COURTS

Courts use a variety of software products to complete daily operations. From database solutions to jury management tools, these products meet the business needs of courts. While this survey polled courts about the use of various products available on the market, the results are not to be interpreted as an endorsement for any specific product.

Section 3.0 <u>Database products</u>

Databases are used by courts for maintenance of records on cases, personnel and other court management items. Database products are typically part of the case management system.

Product	Courts reporting in 2004
File Pro	115
SQL	109
Access	68
Oracle	42
Raining Data	23
Progress	8
Sybase	2
Other	44

Section 3.1 Office suite products

Office suite products are important tools that serve many functions from word processing to tracking of financial transactions. Though there are many options currently on the market, courts reported on the use of the products at right.

Product	Courts reporting in 2004
MS Office	260
WordPerfect	169
MS Works	42
Lotus	16
None	5
Other	19

Since 2002, 38 courts switched from using WordPerfect to using Microsoft Office.

Section 3.2 <u>Antivirus products</u>

Antivirus software is critical for maintaining the integrity of computer systems. Today computer viruses are easily transmitted. Despite the many highly publicized viruses that have recently circulated, there are still courts that have no antivirus software.

Product	Courts reporting in 2004
Norton	198
McAfee	72
Trend	23
None	17
Other	53

Section 3.3 Reporting products

Most courts were unsure of the type of reporting software products they used. Many noted that reporting capability was available as part of their case management software packages.

Product	Courts reporting in 2004	
Crystal	105	
None	89	
Other	175	

Section 3.4 <u>Jury management technology</u>

Jury commissions and clerks of

courts are requiring automated processes to support the management of the jury selection, maintenance and related reporting requirements functions. Jury management software lets courts integrate various aspects of jury management, such as printing qualification questionnaires and summonses, and tracking of juror pools. In the 2004 survey, 117 courts or 31 percent reported that they use jury management software. Of those, 89 courts or 76 percent are satisfied with their current vendor.

Section 3.5 <u>Judicial scheduling technology</u>

Judicial scheduling software offers an integrated approach to tracking, updating and preparing court calendars. In 2004, 149 courts or 39 percent reported using judicial scheduling software. Of those courts, 104 or 70 percent are satisfied with their current vendor.

Section 3.6 Network/Operating system products

Computers require an operating system to function. An operating system, often referred to as an "OS," is software that manages computer programs. Operation systems perform such tasks as simultaneously running multiple software programs, managing output to printers and distributing of internal memory.

Courts typically use more than one computer for business operations. To facilitate data sharing between and among devices such as printers, servers and other hardware and software, a network is required. A network is the link between computers, devices and other tools that allows for shared services.

Courts reported on the use of the following network and OS products:

Product	Courts reporting in 2004	
MS	290	
Novell	32	
AIX	23	
VMS	20	
Linux	15	
Unix	13	
Unknown	126	
Other	6	

Since 2002, the number of courts using Novell and Unix has decreased, while the number of courts using Microsoft and Linux products have increased.

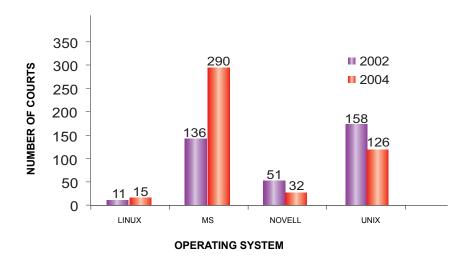


FIG 3.6 Operating system software products used by Ohio courts

SECTION 4

TECHNOLOGIES TO IMPROVE COURT OPERATIONS

Courts are continuously seeking new technology solutions for all consumers of court information to enhance efficiency and the delivery of services. More and more courts are using technology every day. From the initiation of a case until its conclusion, no aspect of the legal system has been unaffected by technology.

Section 4.0

Summary of technologies implemented to improve court operations

The 2004 Technology and the Courts Survey asked courts to report on a wide variety of current technology solutions. (See table, page 15.)

Comparing the 2004 responses with data from past surveys, it appears that the use of the following technologies is decreasing:

- Analog audio tape court reporting
- Bar coding certified mail
- Document imaging not integrated with case management system
- Real-time court reporting
- Voice command transcription.

Technology	Courts reporting in 2004	Percent of Ohio courts
Employee access to Internet	292	76
Employee e-mail	284	74
Fax-filing	181	47
Web site with general information	181	47
Audio tape court reporting	178	47
Local area network (LAN) public access to case records	149	39
Credit card payments	118	31
Digital audio court reporting	115	30
Video arraignment with local detention facilities	102	27
Bar-coding of certified mail	85	22
Document imaging with case management system	67	18
Internet access by criminal justice partners to case records	62	16
LAN pubic access to case documents	51	13
LAN access by criminal justice partners to case records	48	10
Internet public access to case documents	38	10
Video tape court reporting	38	10
Video hearings with local detention centers	37	10
Real-time court reporting	34	9
Digital video court reporting	30	8
Regional temporary restraining order registry	30	8
Internet access by criminal justice partners to case documents	29	8
Integrated multimedia courtroom	25	7
LAN criminal justice partners access to case documents	25	7
Document imaging system separate from case management system	24	6
Video conferencing	19	5
Electronic receipt of traffic tickets	16	4
Electronic signatures from court	15	4
E-filing of documents	12	3
Digital document management system with case management system	11	3
Electronic signatures received by court	11	3
Voice command transcription	11	3
Digital document management system separate from case management system	7	2
Video arraignment with state correctional facilities	4	1
Video hearings with state correctional facilities	2	1

Section 4.1 <u>Trends - Video court reporting</u>

Video court reporting continues to be of interest to courts. The number of courts implementing it has continued to grow over the last 15 years.

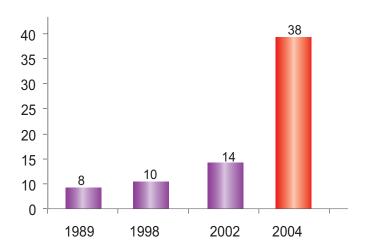


FIG 4.1 Video court reporting trends

Section 4.2 <u>Trends – Document imaging</u>³

Imaging technology has become of more and more interest to courts as the need for storage space increases and the number of filings continues to grow.⁴ The number of courts using imaging technology has continued to increase over the last eight years.

Courts understand the importance of integrating imaged documents with the corresponding case files. As a result, courts are using imaging systems integrated with their case management software to create an electronic case file.

Section 4.3 <u>Trends - Courts offering employee e-mail</u>

As electronic communications increase, courts are recognizing the importance of e-mail as an effective and necessary communication tool. The number of courts offering e-mail access to their employees has continued to steadily increase. Currently, 74 percent of courts offer some type of e-mail access to employees, which is more than three times the number of courts offering employee access to e-mail in 1998.

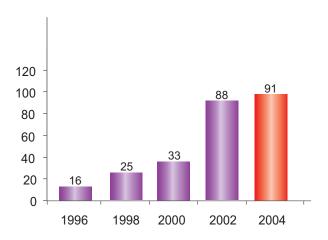


FIG 4.2a Ohio courts with imaging systems

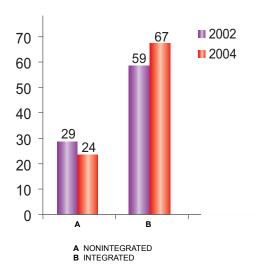


FIG 4.2b Nonintegrated versus integrated imaging systems

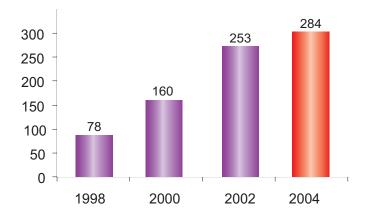


FIG 4.3 Courts with employee e-mail

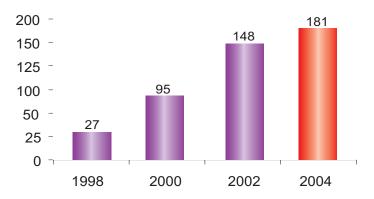


FIG 4.4 Courts with Web sites

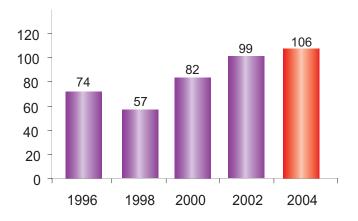


FIG 4.5 Courts using video arraignments

Section 4.4 <u>Trends - Courts with Web sites</u>⁵

Since 1998, the number of courts with a Web site has dramatically increased. In fact, the number of courts offering Web sites in 2004 is more than six times greater than that in 1998. Courts are recognizing that a Web presence is an important source of information and services for their constituents. Courts have begun to expand what types of information and services are available online. (See Section 6 for more detailed information on the extent of Internet access and Web-based services.)

Section 4.5 <u>Trends - Video arraignments</u>

Another technology that is gaining in popularity is video arraignment. Courts have continued to express interest in implementing it as a way to cut costs and expedite the arraignment process. After a small decline in 1998, the number of courts using video arraignment technology has continued to grow. In 2004, 106 courts reported conducting video arraignments.

Section 4.6

<u>Trends – Multimedia-equipped courtrooms</u>

The implementation of multimedia presentation equipment in courtrooms has increased in the last two years. More and more practitioners are interested in using slide presentations, digital photography and video reenactments during trials. It is expected that as the demand from practitioners for this type of technology increases, the number of multimedia equipped courtrooms will increase.

The following courts reported having a courtroom with these technologies:

Butler County Court of Common Pleas, General Division

Butler County Court of Common Pleas, Probate Division

Circleville Municipal Court

Crawford County Municipal Court

Delaware County Municipal Court

East Liverpool Municipal Court

Erie County Court of Common Pleas, General Division

Franklin County Court of Common Pleas, Domestic Relations and Juvenile Divisions

Hamilton County Municipal Court

Holmes County Court of Common Pleas, General and Domestic Relations Divisions

Huron County Court of Common Pleas, General and Domestic Relations Divisions

Lucas County Court of Common Pleas, General Division

Mason Municipal Court

Montgomery County Court of Common Pleas, General Division

Newton Falls Municipal Court

Ottawa County Court of Common Pleas, General and Domestic Relations Divisions

Portage County Court of Common Pleas, Domestic Relations Division

Portage County Court of Common Pleas, General Division

Portage County Court of Common Pleas, Probate and Juvenile Divisions

Portage County Municipal Court, Kent

Portage County Municipal Court, Ravenna

Rocky River Municipal Court

Stark County Court of Common Pleas, General Division

Summit County Court of Common Pleas, General Division

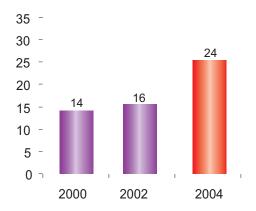


FIG 4.6 Multimedia-equipped courtrooms

Section 4.7 <u>Trends – Digital recording technologies</u>

Courts have started to implement digital recording technologies in the courtroom to record proceedings. Digital technology stores hearings on the hard drive of a personal computer, allowing a reproduction of the hearing to be copied to a CD in a matter of several minutes. This new technology is faster than audio tape recordings, which store dialogue on tape and require courts to make copies of the tape for distribution, often a lengthy process.

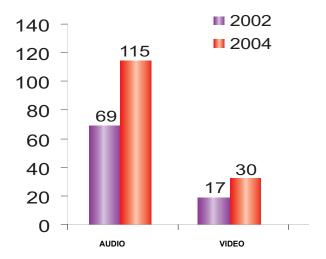


FIG 4.7 Courts using digital recording technology

SECTION 5 INFORMATION TECHNOLOGY MAINTENANCE and SUPPORT

Technology requires ongoing maintenance and support. It is important to have resources available to stay current on technology, fix problems as they arise and plan for routine maintenance to ensure that systems function properly. As the functionality of these systems increases, so will the need for support.

Section 5.0 Information technology maintenance and support methods

Courts were asked to report the methods of information technology maintenance and support they used. Often, courts receive support from more than one source. While it may be ideal for a court to have a dedicated system administrator, many courts do not yet have technology personnel on staff.

Method	Courts reporting in 2004	Percent of Ohio courts
Support contract with case management system vendor	186	48
Support contract with local vendor	115	30
Full-time local government information technology staff	114	30
Full-time system administrator (court employee)	112	29
Court employee with information technology skills	94	25
Support from local vendor as needed	62	16
Local paid consultants	52	14
Supreme Court of Ohio Technology Services staff	52	14
Part-time local government information technology staff	33	9
Part-time system administrator (court staff)	33	9
Non-paid person	6	2
Local non-paid consultant	4	1
None	15	4

Section 5.1 <u>Trends - Information technology support methods</u>

Since 1998, the number of courts with full-time system administrators has increased significantly. In 2004, nearly twice as many courts reported having a full-time system administrator as compared with the 1998 figure. This reflects that information technology maintenance and support has become increasingly more important to courts.

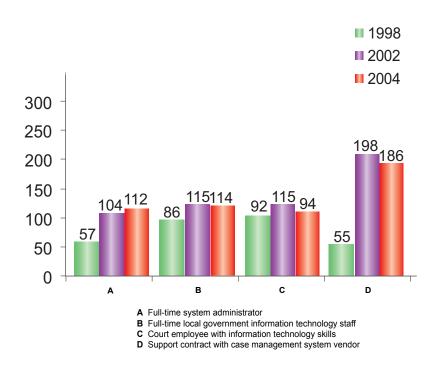


FIG 5.1 Information technology support methods

SECTION 6 INTERNET ACCESS and WEB-BASED SERVICES

From increased access to legal research to electronic filing, Internet access has become an important communication tool for courts. Courts now have enhanced means to deliver information to their constituents and integrated justice partners. Today, 37 percent of Ohio courts have Web sites that make available such services as electronic filing and fee payment, and access to the court docket.

Section 6.0 <u>Courts with access to the Internet</u>

In 2004, 345 or 90 percent of Ohio courts reported having access to the Internet.

Section 6.1 Trends - Internet access

Today, the number of courts with access to the Internet is more than nine times the number that had access in 1996. Part of the explanation for such a sharp increase could be attributed to the increase in availability of Internet service providers.

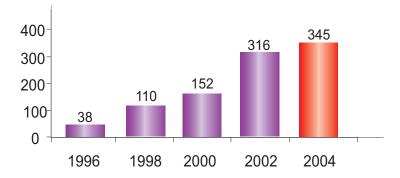


FIG 6.1 Ohio courts with Internet access

Section 6.2
Extent of access

Employees with Internet Access Courts reporting in 2004 Percent of Ohio courts with Internet access

All 176 51

Designated 166 48

Percent of Ohio

The extent of court employees with access to the Internet at their workplace varies by court. Some

courts have local policies giving access to all employees, while others restrict use to designated employees.

Section 6.3

Method used to connect to the Internet	Method	Courts reporting n 2004	courts with Internet access
	T1	113	33
Courts were asked to report all methods used by their offices to	DSL	58	17
connect to the Internet. Some courts	Cable modem	58	17
reported that more than one method is currently being used. This can be	Dial-up	39	11
attributed to the fact that some court	Wireless	29	8
divisions are housed in separate locations and may use different	ISDN	3	1
systems.	Other	14	4

Eighty-three courts or 21 percent of courts with Internet access indicated Internet services were provided by the county in which the court resides.

Courts have recognized that a reliable, high-speed connection to the Internet is necessary to provide the bandwidth needed to take full advantage of emerging technologies. Courts have started to move away from dial-up service, which many have found no longer provides sufficient bandwidth.

Section 6.4 Courts with wide area networks

A wide area network (WAN) covers a broader area than a local area network, and is important for information sharing among courts, county agencies and criminal justices partners. In 2004, 105 or 27 percent of Ohio courts reported having WANs.

Section 6.5 Courts offering services on the Internet⁶

Studies indicate that obtaining government information and services ranks among the most popular Internet uses in America. While courts in Ohio are beginning to have an online presence, with 196 or 51 percent offering some online services, this is an area where there is great potential for growth.

Section 6.6

<u>Types of services</u>

<u>offered on the Internet</u>

Constituents turn to court Web sites for information. In addition to general information, such as location, driving directions and hours of operation, courts are beginning to offer other online services, such as access to the court docket and electronic fee payment.

	ı	Percent of Ohio
Service offered	Courts reporting in 2004	courts with
General information	70	36
Local rules	56	29
Links	45	23
Forms	40	20
Dockets	38	19
Profiles of officials	37	19
Court calendars	18	9
Annual reports	8	4
Fee payments	6	3
Publications	5	3
Opinion searches	4	2
Electronic filing	2	1

Section 6.7

Methods for tracking impact of services on the Internet

The vast majority of courts offering online services employ no means of tracking the use of them. This makes it difficult for courts to accurately measure the level of public interest in online services. Greater use of tracking technologies would assist in demonstrating the extent to which Internet services affect court service levels for constituents and would help courts to more efficiently target their online operations.

Internet

Section 6.8 Extent of Internet transactions

The relatively small number of courts offering online services means that few transactions can be completely processed over the Internet. As more courts go online, a dramatic increase in the number of transactions is expected. Out of the 195 courts offering services on the internet, 89 courts did not respond to this question.

transactions per month	Courts reporting in 2004	courts with Internet services
500 or less	11	6
501 to 10,000	3	2
10,001 to 25,000	1	<1
More than 25,000	3	2
Transactions not tracked	98	50

Percent of Ohio

Section 6.9 Impact of services offered on the Internet on use of court services

Despite the fact that some courts are not currently tracking the use of online services, courts reported that the availability of these services has had some impact on daily operations.

With information readily available online 24 hours a day, constituents now have the ability to obtain information outside regular business hours.

Has offering services on the Internet changed the use of your services?	Courts reporting in 2004	Percent of Ohio courts with Internet services
Yes	103	53
No	63	33
Did not respond	30	15
Has there been a change in services used outside normal working hours?	Courts reporting in 2004	Percent of Ohio courts with Internet services
Increased	56	29
Same	37	19
Decreased	6	3
Did not respond	97	50

Section 6.10 Impact of online services on use of court services

In 2004, the number of courts reporting an increase in the use of court services outside of normal business hours nearly doubled since 2002. As more constituents make use of online services, it is anticipated that this number will continue to grow.

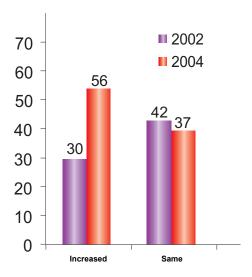


FIG 6.10 Changes in the use of court services outside house of operation

SECTION 7 DOCUMENT MANAGEMENT and FILING

Section 7.0 <u>C</u> C

systems, this process was

Consolidation of case record information	Information consolidation method	Courts reporting in 2004	Percent of Ohio courts
Technology has improved the ability of courts to maintain and consolidate records on	Electronic matching by case management system	159 118	42 30
the same individual. Prior to the use of case management	Enterprise database	90	24

manual. Case management systems currently have the ability to electronically match up this information. Several courts reported using multiple methods.

Section	7.1	
Storage	of case	e files ⁷

Electronic records require less physical storage space than paper and offer more efficient data retrieval. However, nearly all courts in Ohio maintain records on paper.8 A small number reported using both paper and electronic storage systems.

Storage method	Courts reporting in 2004	Percent of Ohio courts
Paper	366	96
Imaging solution stored electronically in case management system	52	14
Imaging solution stored electronically in document managing system	11	3

Section 7.2 Methods for submitting filings

Traditionally, case filings have been submitted on paper. Over the last 10 years, courts have started to explore the use of other technologies to expedite the submission process. The adoption in 2000 of the Uniform Electronic

Method used to sub- mit majority of filings	Courts reporting in 2004	Percent of Ohio courts
Paper in clerk's office	371	97
Fax filing ⁹	41	11
E-mail to clerk's office	2	<1
Electronic filing third- party software	1	<1

Transactions Act (Ohio Revised Code, Section 1306) and revisions to the relevant rules of court in 2001 empowered courts to accept digital signatures and electronic filings.

SECTION 8 TECHNOLOGY PROJECT PLANNING

Many of the daily functions at Ohio courts take place electronically. Staff members rely on information contained within their case management systems to do their jobs. As a result, case management systems and other technology solutions are valuable assets of a court. Planning for the maintenance and replacement of equipment and software is important to keep court operations functioning.

Section 8.0 Strategic planning and management tools

There are several ways to plan for technology management. Common approaches to maintaining a system and developing a replacement schedule include one-year and three-year strategic technology plans. Currently a small percentage of courts use these planning methods. As dependence on technology increases, it is expected that the use of these methods also will increase.

It is important for courts to have a disaster recovery and business continuity plan in place to ensure their ability to function in the event of a fire, flood or other catastrophic event.

Tool	Courts reporting in 2004	Percent of Ohio courts
Disaster recovery	158	41
Information technology policies and procedures	97	25
Three-year information technology plan	71	19
One-year information technology plan	30	8
Business continuity plan	27	7
None	128	34

The Supreme Court Technology Assistance Section offers free consulting to develop three-year information technology plans. For more information, please call 614.387.9432.

Section 8.1 <u>Information security plans</u>

Data security is an issue that has become a national priority. Simply put, courts must become more involved in implementing data security plans. In 2004, 160 or 42 percent of Ohio courts reported having information security plans.

Section 8.2 <u>Current technology projects</u>

As new technologies rapidly enter the market, courts must prioritize their need for products. ¹⁰ The table on page 31 lists those projects cited by courts as being planned, budgeted for or in the implementation phase in 2004.

Many courts reported that technology spending has been placed on hold due to budgetary issues; 148 courts reported having no projects planned for the next year.

Technology	Courts reporting in 2004	Percent of Ohio courts
Case management system upgrade	67	18
Imaging	50	13
Equipment upgrade	49	13
Web site	31	8
E-payments	27	7
E-filing	27	7
Software upgrade	24	6
Digital court reporting	24	6
New server	12	3
Remote access	10	3
Internet access	8	2
Scheduling software	8	2
Bar-coding case files	8	2
Video arraignment	7	2
Three-year planning	7	2
Internet public access	7	2
County networking	6	2
Internet access to records	6	2
Jury management software	5	1
Courtroom upgrade	5	1
E-tickets	4	1
Graphical user interface	4	1
Public access	4	1
Server upgrade	4	1
Reporting	3	1
E-signatures	3	1
Disaster recovery	3	1
E-mail	3	1
Switching to Word	3	1
Video conferencing	3	1
Wireless Internet access	3	1
Document management	2	1
Video security	2	1
Bar-coding certified mail	2	1
Data sharing	2	1
E-bonds	2	1
Evidence software	2	1
Internet access to dockets	2	1
List serve	2	1
Multimedia courtroom	2	1
Virtual service	2	1
None	148	39

Section 8.3 System enhancements completed in 2004

In the midst of all the changes and improvements in the field of court technology, courts have continued to enhance their technical resources. A positive trend in 2004 is that courts are actively maintaining their technology assets. The following is a list of enhancements added in 2004:

Type of technology enhancement	Courts reporting in 2004	Percent of all courts
Equipment upgrade	111	29
Case management system upgrade	78	20
Software upgrade	37	10
New server	26	7
Web site	21	5
Imaging	18	5
Operating system upgrade	16	4
Internet access	15	4
Networking	15	4
Digital court reporting	13	3
Server upgrade	11	3
Internet access to records	9	2
Planning	8	2
Antivirus software upgrade	7	2
Forms	6	2
BMV software upgrade	5	1
Back-up system	4	1
Reporting	4	1
Site assessment	4	1
Switch to Word	4	1
Accepting credit cards	3	1
E-mail	3	1
Fire wall	3	1
New building	3	1
Bar-coding of files	2	1
Database consolidation	2	1
Disaster recovery	2	1
Graphical user interface	2	1
Record retention	2	1
Researching new case management system	2	1
Training	2	1

SECTION 9 FUNDING

All technology initiatives require ongoing funding. In Ohio, most of that funding comes from the \$10 computer funds fee and \$3 legal research fee collected on each case filed. In 1993 the Ohio General Assembly passed H.B. 405 and S.B. 246, allowing courts to collect filing fees for automation and enabling the accrual of needed funds for the implementation and maintenance of case management systems. The computerization fees are the cornerstone of the technology movement for Ohio courts, as courts have few other sources of funding.

Section 9.0 Funding resources

How are technology initiatives funded in your court?	Courts reporting in 2004	Percent of Ohio courts
\$10 and \$3 technology fees	360	94
General revenue	113	30
Special project funds	101	26
State and local grants	33	9
Discretionary funds	28	7
Federal grants	16	4

Section 9.1 <u>Trends - Technology fees</u>

The number of courts collecting the \$10 and \$3 technology filing fees has remained relatively consistent over the last six years. More courts reported collecting these fees in 2004. The fact that more than 90 percent of courts have begun collecting these fees is an indication that this method of raising funds is successful and effective.

Section 9.2 <u>Trends - Technology fees, special project funds</u>

Courts are permitted to assess special project fees. In 2004, there was an increase in the number of courts using these fees for technology projects. As budgets become tighter, more courts are turning to alternative funding methods.

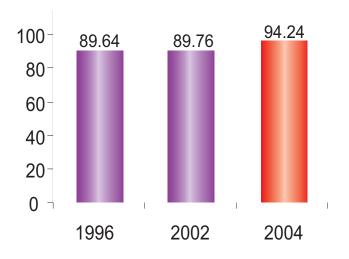


FIG 9.1 Courts collecting \$10 and \$3 technology fees

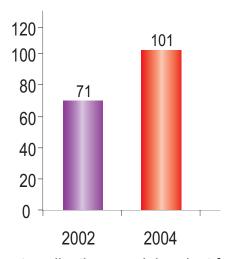


FIG 9.2 Courts collecting special project funds

SECTION 10 SUPREME COURT OF OHIO TECHNOLOGY SERVICES SECTION

The Technology Services Section of the Supreme Court of Ohio Judicial and Court Services Division can trace its roots to 1993, when Chief Justice Thomas J. Moyer created a new program of technology assistance and policy development for courts in Ohio. The Technology Services Section has since provided courts with a variety of services in support of their technology initiatives. To date, Supreme Court of Ohio Technology Services project managers have assisted with more than 250 technology projects.

Section 10.0

Recommendations and requests for services

Courts were given the opportunity to submit recommendations and requests for the types of resources and services that the Supreme Court should offer through the Technology Services Section. Courts expressed a desire to have project management assistance, case management standards, imaging and information about new technologies. Other areas that were of importance to courts included developing the proposed integrated Ohio Courts Network to allow for information sharing, technology standards and guidance on funding issues.

Section 10.1

<u>Awareness of Technology Services Section</u>

In 2004, 214 or 56 percent of Ohio courts reported being aware of the technology services available to them from the Supreme Court of Ohio.

Section 10.2

The Supreme Court of Ohio Technology Services Section Web page

In 2004, 181 or 47 percent of Ohio Courts reported they had visited the Technology Services Section pages on the Supreme Court of Ohio Web site.

ENDNOTES

- ¹ Housing and environmental courts are divisions of municipal courts but they are counted separately for purposes of superintendence. There are two housing courts and one environmental court in Ohio.
- ² There are 331 mayors' courts registered with the Supreme Court of Ohio. On January 1, 2003, the Governor signed H.B. 490 requiring mayors' courts to register annually with the Supreme Court and to report case load statistics beginning on January 1, 2004. The numbers in the 2004 survey do not reflect the status of mayor's courts.
- ³ See Superintendence Rule 26 for records retention schedule.
- ⁴ Policy recommendations for document imaging are available on the Supreme Court of Ohio Web site, www.sconet.state.oh.us.
- See Appendix B or www.sconet.state.oh.us/web_sites/courts for a comprehensive list.
- ⁶ See Appendix B or www.sconet.state.oh.us/web_sites/courts for a comprehensive list.
- ⁷ Policy recommendations for document imaging are available at www.sconet.state.oh.us.
- ⁸ See Superintendence Rule 26 for records retention schedule.
- In 2002, the Supreme Court of Ohio Advisory Committee on Technology and the Courts and the Standards Subcommittee drafted recommendations for fax filing standards. The proposed standards and a model local rule are available at www.sconet.state.oh.us/actc.
- Superintendence Rule 27 requires that the Supreme Court of Ohio Advisory Committee on Technology & the Courts review and approve local rules that involve the use of information technology to ensure that adopted technology standards are met.

APPENDIX A TECHNOLOGY TERMS USED ON THE 2004 TECHNOLOGY AND THE COURTS SURVEY

Audio tape court reporting

Court proceedings recorded on analog audio tape.

Bar coding certified mail

Automated printing of envelopes with U.S. Postal Service bar codes matching delivery addresses.

Business continuity plan

Plan to ensure that essential functions of an organization continue during and after a disaster, prevent interruption of mission-critical services, and reestablish fully functioning operations as soon as possible. (Reference: www.whatis.com)

Cable modem

A device that enables a computer to hook up to a local cable television connection and receive data at about 1.5 Mbps. (Reference: www.whatis.com)

Connection speed

The speed at which a computer can connect to or communicate with another computer system.

Cookie

Information put on a computer hard drive by a Web site in order to recall information about a visitor at a later time.

Dial-up modem

A device used to transmit digital data over telephone wires by modulating the data into an audio signal to send it and demodulating an audio signal into data to receive it. (Reference: www.dictionary.com)

Digital audio court reporting

Recording court proceedings on digital audio.

- Digital document management system not with case management system System outside a case management system that manages and saves documents in digital formats.
- Digital document management system with case management system System within a case management system that manages and saves documents in digital formats.

Digital video court reporting

Recording of court proceedings on digital video.

Disaster recovery plan

A plan to ensure the ability of business operations to function in the event of a catastrophic event.

Document imaging not with case management system

Converting an image on a piece of paper into an image that
can be stored electronically outside of the case management
system.

Document imaging with case management system

Converting an image on a piece of paper into an image that can be stored electronically within the case management system.

Digital Subscriber Line (DSL)

Technology that uses existing telephone wiring with special hardware attached to both the user and switch ends of the line to allow high-speed data transmission.

(Reference: www.whatis.com)

Electronic filing

Also e-filing. The process of transmitting documents and other court information through an electronic medium, rather than on paper. Electronic filing requires that documents be submitted to the court electronically, acknowledged and accepted by the court and electronically entered into the case or document management system of that court. Electronic filing allows courts to send and receive documents, accept filing fees, notify parties, receive court notices and retrieve court information electronically without having to re-enter information. Electronic filing improves accuracy, efficiency and promotes faster processing of information.

Electronic payment of fees

Payment of court fees over the Internet, using credit or debit cards.

Electronic signature

Electronic code attached to a document that identifies who signed the document and whether or not it has been altered since it was signed.

Fax filing

The transmission and acceptance of a court filing via a facsimile machine.

Integrated multimedia courtroom

Courtroom with installed technology such as wireless network connections, digital cameras and digital recording equipment.

Integrated Services Digital Network (ISDN)

A set of standards for digital transmission of data over telephone copper wire and other media allowing for the use of an ISDN adapter to gain high speed access to the Internet. (Reference: www.whatis.com)

Interoperability

The ability of a system or product to work with other systems or products without special effort on the part of the user. Interoperability becomes a quality of increasing importance for information technology products as the concept that "the network is the computer" becomes a reality. For this reason, the term is widely used in product marketing descriptions.

Products achieve interoperability with other products using either or both of two principles: by adhering to published interface standards or by making use of a "broker" of services that can convert one product's interface to another's "on the fly."

A good example of the first approach is the set of standards that have been developed for the World Wide Web. These standards include TCP/IP, hypertext transfer protocol and HTML. The second approach is exemplified by common object request broker architecture (COBRA) and its object request broker (ORB).

Interoperability (continued)

Compatibility is a relative term. A product is compatible with a standard but interoperable with other products that meet the same standard (or achieve interoperability through a broker). (Reference: Webservices.com)

Judicial scheduling software

Software used to integrate tracking, updating and preparing court calendars.

Jury management software

Software used to integrate various aspects of jury management, such as printing qualification questionnaires, printing summonses and tracking juror pools.

Local area network (LAN)

A group of computers and devices that share a common communications line or wireless link and typically share the resources of a single processor or server within a small geographic area, such as an office building. (Reference: www.whatis.com)

Login and password

A method of authenticating the identity of a user to enable access to a computer system.

Network

The physical link between multiple computers and devices that allows for communication and sharing of devices such as printers.

Operating system

Software that manages programs in a computer to perform operations such as running multiple software programs at the same time, managing output to printers and distribution of internal memory.

Real-time court reporting

Instant translation of transcripts into text files by a computer.

Regional temporary protection registry

A list of all the temporary protective orders in effect for a region that can be accessed by any court in that region.

System administrator

The individual responsible for managing and maintaining a computer system.

T1

Technology that uses existing telephone wiring for high-speed data transmission. The lines are made up of 24 channels used to transmit voice and data traffic. (Reference: www.Webopedia.com)

Video arraignment

Use of video conferencing technology between court and a local detention facility to conduct an arraignment.

Video conferencing

Communication across long distances with video and audio contact that may also include graphics and data exchange.

Video hearings

Use of video conferencing technology between a court and a local detention facility to conduct a hearing.

Video tape court recording

Court proceedings recorded on analog video tape.

Voice command transcription

Transcript created by software that uses voice recognition technology.

Wide Area Networks (WAN)

A computer network, usually consisting of two or more local area networks, that spans a relatively large geographical area. (Reference: www.Webopedia.com)

APPENDIX B OHIO COURT WEB SITES

Please see www.sconet.state.oh.us/web_site/courts for our most recently updated list.

1st District Court of Appeals www.hamilton-co.org/appealscourt

2nd District Court of Appeal www.sconet.state.oh.us/district_courts/districts/dc02.asp

3rd District Court of Appeals www.third.courts.state.oh.us

4th District Court of Appeals www.fourth.courts.state.oh.us/District4Information.htm

5th District Court of Appeals www.fifthdist.org

6th District Court of Appeals www.co.lucas.oh.us

7th District Court of Appeals www.sconet.state.oh.us/district_courts/districts/dc07.asp

8th District Court of Appeals www.cuyahoga.oh.us/appeals

9th District Court of Appeals www.ninth.courts.state.oh.us

10th District Court of Appeals www.tenthdistrictcourt.org

11th District Court of Appeals www.11thcourt.co.trumbus.oh.us

12th District Court of Appeals www.twelfth.courts.state.oh.us

Allen

Court of Common Pleas, Domestic Relations Division www.co.allen.oh.us/cdom.php

Court of Common Pleas, General Division www.co.allen.oh.us/com.html

Court of Common Pleas, Probate and Juvenile Divisions www.allencountyohio.com

Lima Municipal Court www.limamunicipalcourt.org

Ashland

Court of Common Pleas, General and Domestic Relations Divisions www.family-law.cc

Ashtabula

County Court, Eastern Division www.co.ashtabula.oh.us

County Court, Western Division www.co.ashtabula.oh.us

Ashtabula Municipal Court www.ashtabulamunicipalcourt.com

Athens

Court of Common Pleas, General and Domestic Relations Divisions www.athenscountygovernment.com/cpc

Auglaize

Court of Common Pleas, Domestic Relations, Probate, and Juvenile Divisions www.auglaizecounty.org

Brown

County Municipal Court www.browncountycourt.org

Butler

County Court #1 www.butlercountyohio.org/areacourts

County Court #2 www.butlercountyohio.org/areacourts

County Court #3 www.butlercountyohio.org/areacourts

Court of Common Pleas, Domestic Relations Division www.butlercountyohio.org/drcourt

Butler County Court of Common Pleas, General Division www.butlercountyohio.org

Court of Common Pleas, Domestic Relations Division www.butlercountyohio.org/drcourt

Court of Common Pleas, Juvenile Division www.butlercountyohio.org/juvenilejusticecenter

Court of Common Pleas, Probate Division www.butlercountyohio.org/probate

Hamilton Municipal Court www.hamiltonmunicipalcourt.org

Middletown Municipal Court www.ci.middletown.oh.us

Clark

Court of Common Pleas Probate Division www.probate.clarkcountyohio.gov

Court of Common Pleas, Domestic Relations and Juvenile Division www.co.clark.oh.us

Court of Common Pleas, General Division www.co.clark.oh.us

County Municipal Court www.clerkofcourts.municipal.co.clark.oh.us

Clermont

Court of Common Pleas, Domestic Relations Division www.domesticcourt.org

Court of Common Pleas, General Division www.clermontclerk.org

County Municipal Court www.clermontclerk.org

Columbiana

Court of Common Pleas, General and Domestic Relations Divisions www.cclerk.org

Court of Common Pleas, Probate and Juvenile Divisions www.cccler.org (probate only)

County Municipal Court www.ccclerk.org

East Liverpool Municipal Court www.ccclerk.org

Coshocton

Coshocton Municipal Court www.coshoctonmunicipalcourt.com

Crawford

Court of Common Pleas, General and Domestic Relations Divisions www.crawfordcocpcourt.org

Cuyahoga

Bedford Municipal Court www.bedfordmuni.org

Berea Municipal Court www.bereamunicourt.org

Cleveland Heights Municipal Court www.clevelandheightscourt.com

Cleveland Municipal Court www.clevelandmunicpalcourt.org

Cleveland Municipal Court, Housing Division www.clevelandmunicipalcourt.org

Court of Common Pleas, Domestic Relations Division www.cuyahoga.oh.us/domestic

Court of Common Pleas, General Division www.cuyahoga.oh.us/common

Court of Common Pleas, Juvenile Division www.cuyahoga.oh.us/Juvenile/default.htm

Court of Common Pleas, Probate Division www.cuyahoga.oh.us/probate

Garfield Heights Municipal Court www.ghmc.org

Lakewood Municipal Court www.lakewoodcourtoh.com

Rocky River Municipal Court www.rrcourt.net

Shaker Heights Municipal Court www.shakerheightscourt.org

Defiance

Court of Common Pleas, General and Domestic Relations Divisions www.defiance-county.com/commonpleascourt.html

Delaware

Court of Common Pleas, General and Domestic Relations Divisions www.co.delaware.oh.us/court/index.html

Court of Common Pleas, Probate and Juvenile Divisions www.co.delaware.oh.us/jvc

Delaware County Municipal Court www.municipalcourt.org

Erie

Court of Common Pleas, Domestic Relations and Juvenile Divisions www.erie-county-ohio.net

Court of Common Pleas, Probate Division www.erie-county-ohio.net

Vermilion Municipal Court www.vermilionmunicipalcourt.org

Fairfield

Fairfield County Court of Common Pleas, General Division www.fairfieldcountyclerk.com

Fairfield County Municipal Court www.fairfieldcountymunicipalcourt.org

Fayette

Washington Courthouse Municipal Court www.ci.washington-court-house.oh.us

Franklin

Court of Common Pleas, Domestic Relations and Juvenile Divisions www.fccourts.org/drj

Court of Common Pleas, General Division www.fccourts.org

Court of Common Pleas, Probate Division www.co.franklin.oh.us/probate

County Municipal Court www.fcmcclerk.com

County Municipal Court, Environmental Division www.fcmcclerk.com

Fulton

Court of Common Pleas, General and Domestic Relations Divisions www.fultoncountyoh.com

Geauga

Court of Common Pleas, General and Domestic Relations Divisions www.co.geauga.oh.us

Court of Common Pleas, Probate and Juvenile Divisions www.co.geauga.oh.us

Greene

Fairborn Municipal Court ci.fairborn.oh.us/Court/municipal-court.htm

Court of Common Pleas, Domestic Relations Division www.co.greene.oh.us/courts.htm

Court of Common Pleas, General Division www.co.greene.oh.us

Court of Common Pleas, Probate Division www.co.greene.oh.us/probate

Xenia Municipal Court www.ci.xenia.oh.us/court_public_access.htm

Guernsey

Court of Common Pleas, General and Domestic Relations Divisions www.guernseycountycpcourt.org

Hamilton

Court of Common Pleas, Domestic Relations Division www.hamilton-co.org

Court of Common Pleas, General Division www.hamilton-co.org

Court of Common Pleas, Juvenile Division www.hamilton-co.org/juvenilecourt

Court of Common Pleas, Probate Division www.probatect.org

County Municipal Court www.hamilton-co.org/municipal_court and courtclerk.org

Hancock

Court of Common Pleas, General and Domestic Relations Divisions www.co.hancock.oh.us/commonpleas

Court of Common Pleas, Probate and Juvenile Divisions www.co.hancock.oh.us/probate/probate.htm

Henry

Napoleon Municipal Court www.napoleonohio.cc/court.html

Highland

Hillsboro Municipal Court www.hillsboroohio.net/municipal_court.htm

Hocking

Hocking County Municipal Court www.hockingmunicipalcourt.com

Huron

Court of Common Pleas, General and Domestic Relations Divisions www.huroncountyclerk.com

Court of Common Pleas, Probate and Juvenile Divisions www.homepages.accnorwalk.com/hcjpc

Jefferson

Court of Common Pleas, Probate and Juvenile Divisions www.jeffersoncountyoh.com

Knox

Court of Common Pleas, Probate and Juvenile Divisions www.knoxcountyclerk.org

Mount Vernon Municipal Court www.mountvernonmunicipalcourt.org

Lake

Court of Common Pleas, General Division www2.lakecountyohio.org/courts

Court of Common Pleas, Probate Division www.probate.lakecountyohio.org/probate

Mentor Municipal Court www.cityofmentor.com/living/court.shtml

Painesville Municipal Court www.pmcourt.com

WillougH.B.y Municipal Court www.willoughbycourt.com

Licking

Court of Common Pleas, Domestic Relations Division www.lcounty.com

Court of Common Pleas, General Division www.lcounty.com/clerk of courts

Logan

Court of Common Pleas, General and Domestic Relations Divisions www.co.logan.oh.us/commonpleas

Court of Common Pleas, Probate and Juvenile Divisions www.co.logan.oh.us

Lorain

Court of Common Pleas, General Division www.loraincounty.com/clerk

Court of Common Pleas, Probate Division www.loraincounty.com/probate

Lorain County Municipal Court www.lorainmunicipalcourt.org

Elyria Municipal Court www.elyriamunicourt.org

Lucas

Court of Common Pleas, General Division www.co.lucas.oh.us/CommonPleas

Court of Common Pleas, Juvenile Division www.co.lucas.oh.us/Juvenile

Court of Common Pleas, Probate Division www.lucas-co-probate-ct.org

Maumee Municipal Court www.maumee.org

Oregon Municipal Court www.ci.oregon.oh.us

Sylvania Municipal Court www.sylvaniacourt.com

Toledo Municipal Court www.toledomunicipalcourt.org

Toledo Municipal Court, Housing Division www.toledomunicipalcourt.org

Madison

Court of Common Pleas, General and Domestic Relations Divisions www.co.madison.oh.us

Court of Common Pleas, Probate and Juvenile Divisions www.madisonprobate.org

Mahoning

Court of Common Pleas, Domestic Relations Division www.mahoningdrcourt.org

Court of Common Pleas, Probate Division www.mahoningcountyprobate.org

Medina

Court of Common Pleas, Domestic Relations Division www.medinadomesticrelations.com

Court of Common Pleas, General Division www.medinacommonpleas.com

Medina Municipal Court www.medinamunicipalcourt.org

Wadsworth Municipal Court www.wadsworthmunicipalcourt.com

Miami

Court of Common Pleas, General and Domestic Relations Divisions www.co.miami.oh.us

Court of Common Pleas, Probate and Juvenile Divisions www.co.miami.oh.us

County Municipal Court www.co.miami.oh.us/muni

Montgomery

County Court #1 www.clerk.co.montgomery.oh.us/countycourt

County Court #2 www.clerk.co.montgomery.oh.us/countycourt

County Court of Common Pleas, General Division www.montcourt.org

County Court of Common Pleas, Probate Division www.mcohio.org/probate

Dayton Municipal Court www.daytonmunicipalcourt.org

Vandalia Municipal Court www.vandaliacourt.com

Muskingum

Muskingum County Court www.muskingumcountycourt.org

Zanesville Municipal Court www.coz.org/municipal_court.cfm

Ottawa

Court of Common Pleas, General and Domestic Relations Divisions www.ottawacocpcourt.com

Ottawa County Municipal Court www.ottawacountymunicipalcourt.com

Pickaway

Court of Common Pleas, General and Domestic Relations Divisions www.pickawaycountycpcourt.org

Court of Common Pleas, Probate and Juvenile Divisions www.pickaway.org/juvenile

Circleville Municipal Court www.circlevillecourt.com

Portage

Court of Common Pleas, Domestic Relations Division www.co.portage.oh.us

Court of Common Pleas, General Division www.co.portage.oh.us

Court of Common Pleas, Probate and Juvenile Divisions www.co.portage.oh.us

County Municipal Court, Kent www.co.portage.oh.us

County Municipal Court, Ravenna www.co.portage.oh.us

Preble

Eaton Municipal Court www.eatonmunicipalcourt.com

Richland

Court of Common Pleas, Domestic Relations and Juvenile Divisions www.richlandcountyoh.us

Court of Common Pleas, General Division www.richlandcountyoh.us

Mansfield Municipal Court www.docket.webxsol.com/mansfield

Ross

Court of Common Pleas, General and Domestic Relations Divisions www.co.ross.oh.us

Chillicothe Municipal Court www.chillicothemunicipalcourt.org

Sandusky

County Court #1 www.sandusky-county.org

County Court #2 www.sandusky-county.org

Court of Common Pleas, General and Domestic Relations Divisions www.sandusky-county.org

Scioto

Court of Common Pleas, General Division www.sciotocountycp.org

Portsmouth Municipal Court www.portsmouth-municipal-court.com

Shelby

Court of Common Pleas, General and Domestic Relations Divisions www.co.shelby.oh.us/commonpleas

Sidney Municipal Court www.sidneyoh.com

Stark

Court of Common Pleas, Domestic Relations and Juvenile Divisions www.familycourt.co.stark.oh.us

Court of Common Pleas, General Division www.cpgendiv.co.stark.oh.us

Court of Common Pleas, Probate Division www.probate.co.stark.oh.us

Alliance Municipal Court www.starkcjis.org www.alliancecourt.org

Canton Municipal Court www.cantoncourt.org www.starkcjis.org

Massillon Municipal Court www.strakcjis.org

Summit

Court of Common Pleas, Domestic Relations Division www.drcourt.org

Court of Common Pleas, General Division www.summitcpcourt.net

Court of Common Pleas, Juvenile Division www.co.summit.oh.us/JuvenileCourt/index.htm

Court of Common Pleas, Probate Division www.summitohioprobate.com

Akron Municipal Court www.courts.ci.akron.oh.us

Barberton Municipal Court www.cityofbarberton.com/clerkofcourts

Cuyahoga Falls Municipal Court www.cfmunicourt.com

Trumbull

Court of Common Pleas, Domestic Relations and Juvenile Divisions www.familycourt.co.trumbull.oh.us

Court of Common Pleas, General Division www.clerk.co.trumbull.oh.us

Court of Common Pleas, Probate Division www.trumbullprobate.org

Tuscarawas

Court of Common Pleas, General and Domestic Relations Divisions www.co.tuscarawas.oh.us

New Philadelphia Municipal Court www.npmunicipalcourt.org

Union

Court of Common Pleas, General and Domestic Relations Divisions www.co.union.oh.us

Court of Common Pleas, Probate and Juvenile Divisions www.co.union.oh.us

Marysville Municipal Court www.co.union.oh.us/municipalcourt

Van Wert

Court of Common Pleas, General and Domestic Relations Divisions www.vwcommonpleas.org

Warren

Court of Common Pleas, Domestic Relations Division www.co.warren.oh.us/clerkofcourts/courts

Court of Common Pleas, General Division www.co.warren.oh.us/clerkofcourts

Court of Common Pleas, Probate and Juvenile Divisions www.co.warren.oh.us/juvenile

Mason Municipal Court www.masonmunicipalcourt.org

Washington

Court of Common Pleas, General and Domestic Relations Divisions www.washingtongov.org

Court of Common Pleas, Probate and Juvenile Divisions www.washingtongov.org

Marietta Municipal Court www.mariettacourt.com

Wayne

Court of Common Pleas, General and Domestic Relations Divisions www.waynecountyclerkofcourt.org

Williams

Court of Common Pleas, Probate and Juvenile Divisions www.co.williams.oh.us

Wood

Court of Common Pleas, Probate and Juvenile Divisions www.probate-court.co.wood.oh.us

Bowling Green Municipal Court www.bgcourt.org

Perrysburg Municipal Court www.perrysburgcourt.com

Wyandot

Court of Common Pleas, General, Domestic Relations, Probate and Juvenile Divisions www.udata.com

THE SUPREME COURT OF OHIO OHIO JUDICIAL CENTER

65 South Front Street Columbus, Ohio 43215-3431 614.387.9000 800.826.9010

www.sconet.state.oh.us